

ABSTRACT OF THE DISCLOSURE

A clock-driving device combined with a conventional core that takes advantage of conventional quartz oscillation comprises providing a magnet on the hand of the conventional core and providing a reed sensing device in the moving path of the magnet. When the magnet enters the sensing region of the reed sensing device, an electric communication path will be generated periodically and trigger the startup of the motor to drive a micro-motive device as well as to rotate the main mandrel to output power. As the motor driving said rotational mandrel to accomplish one action, said micro-motive device will interrupt the electric communication path so as to save electric power.